

BRS 2157 select\$3 with phase near2 angle\$1 8/5/04 13:41  
 BRS 240 ((select\$3 with phase near2 angle\$1) same (sum\$3 or add\$3)) USPAT; US-PGPUB; EPO; DERWENT 9/10/03 17:42  
 BRS 12 ((select\$3 with phase near2 angle\$1) same (sum\$3 or add\$3)) same sinuso\$6 USPAT; US-PGPUB; EPO; DERWENT 9/10/03 17:43  
 BRS 9 (((select\$3 with phase near2 angle\$1) same (sum\$3 or add\$3)) same sinuso\$6) and @ad<20000810 USPAT; US-PGPUB; EPO; DERWENT 9/10/03 17:43  
 BRS 20120 select\$3 near4 modulat\$5 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 3:54  
 BRS 1003 amplitud\$3 with frequenc\$4 with (phase near2 angle\$1) USPAT; US-PGPUB; EPO; DERWENT 10/20/03 3:58  
 BRS 4 ((select\$3 near4 modulat\$5) same (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1))) USPAT; US-PGPUB; EPO; DERWENT 10/20/03 3:58  
 BRS 3315 select\$4 adj modulat\$4 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 3:58  
 BRS 0 (select\$4 adj modulat\$4) same (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1)) USPAT; US-PGPUB; EPO; DERWENT 10/20/03 3:59  
 BRS 18 (select\$4 adj modulat\$4) and (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1)) USPAT; US-PGPUB; EPO; DERWENT 10/20/03 4:17  
 BRS 11 (((select\$4 adj modulat\$4) and (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1))) and @ad<20000810 9820625 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:21  
 BRS 2 nguyen.in. USPAT; US-PGPUB; EPO; DERWENT 10/20/03 4:49  
 BRS 10360 vdx\$.as. USPAT; US-PGPUB; EPO; DERWENT 10/20/03 4:49  
 BRS 0 vdx.as. USPAT; US-PGPUB; EPO; DERWENT 10/20/03 4:49  
 BRS 0 (select\$4 adj modulat\$4) and (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1)) USPAT; US-PGPUB; EPO; DERWENT 10/20/03 4:49  
 BRS 2 6466609.pn. USPAT; US-PGPUB; EPO; DERWENT 10/20/03 4:49  
 BRS 0 6466609.bn. and train\$4 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 4:50  
 BRS 1 6466609.bn. and known USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:05  
 BRS 1 6466609.bn. and error USPAT; US-PGPUB; EPO; DERWENT 10/20/03 4:50  
 BRS 2 6466609.bn. and angle USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:10  
 BRS 1875 modulat\$4 with phase adj angle\$1 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:20  
 BRS 8906 (chang\$3 or switch\$3 or select\$4) adj modulat\$4 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:21  
 BRS 43 (modulat\$4 with phase adj angle\$1) same ((chang\$3 or switch\$3 or select\$4) adj modulat\$4) USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:21  
 BRS 33 (((modulat\$4 with phase adj angle\$1) same ((chang\$3 or switch\$3 or select\$4) adj modulat\$4)) and @ad<20000810 6625231.bn. and (amplitude or magnitude) USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:27  
 BRS 1 6625231.bn.and frequency USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:38  
 BRS 1 6625231.bn. and digitiz\$4 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 5:42  
 IS&R 1433 (375/295,303,308,302).CCLS. USPAT; US-PGPUB; EPO; DERWENT 10/20/03 6:03  
 BRS 141 ((375/295,303,308,302).CCLS.) and phase adj angle\$1 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 6:03  
 BRS 136 (((375/295,303,308,302).CCLS.) and phase adj angle\$1) and modulat\$5 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 6:04  
 BRS 125 (((375/295,303,308,302).CCLS.) and phase adj angle\$1) and modulat\$5 and @ad<20000810 6625231.bn. and phase near2 angle\$1 USPAT; US-PGPUB; EPO; DERWENT 10/20/03 6:04  
 BRS 1 6625231.bn. and modulat\$5 USPAT; US-PGPUB; EPO; DERWENT 6/16/04 18:37  
 BRS 2 6466609 USPAT; US-PGPUB; EPO; DERWENT 6/16/04 18:46  
 BRS 2 6466609 and (error\$4 or noise\$4) USPAT; US-PGPUB; EPO; DERWENT 6/16/04 19:13  
 BRS 1 6466609 and (error\$4 or noise\$4) and pam USPAT; US-PGPUB; EPO; DERWENT 6/16/04 19:18  
 BRS 0 6466609 and amplitud\$4 USPAT; US-PGPUB; EPO; DERWENT 6/16/04 19:18  
 BRS 2 transmit\$4 near4 (known or train\$3) USPAT; US-PGPUB; EPO; DERWENT 6/16/04 19:18  
 BRS 340 compar\$4 near5 receiv\$4 near3 expect\$4 USPAT; US-PGPUB; EPO; DERWENT 6/16/04 19:55  
 BRS 16 (transmit\$4 near4 (known or train\$3)) same (compar\$4 near5 receiv\$4 near3 expect\$4) USPAT; US-PGPUB; EPO; DERWENT 6/16/04 19:55  
 BRS 1 (((transmit\$4 near4 (known or train\$3)) same (compar\$4 near5 receiv\$4 near3 expect\$4)) same modulat\$5 6466609 and (error\$4 or noise\$4) USPAT; US-PGPUB; EPO; DERWENT 6/16/04 17:57  
 BRS 27 (compar\$4 near5 receiv\$4 near3 expect\$4) same modulat\$5 and @ad<20000810 USPAT; US-PGPUB; EPO; DERWENT 6/16/04 17:57  
 BRS 13 ((compar\$4 near5 receiv\$4 near3 expect\$4) same modulat\$5) and @rad<20000810 USPAT; US-PGPUB; EPO; DERWENT 6/16/04 17:58  
 BRS 7 (((compar\$4 near5 receiv\$4 near3 expect\$4) same modulat\$5) and @ad<20000810 or (((compar\$4 near5 receiv\$4 near3 expect\$4) same modulat\$5) and @rad<20000810) USPAT; US-PGPUB; EPO; DERWENT 6/16/04 17:58  
 BRS 16 compar\$4 near5 receiv\$4 near3 expect\$4 near3 phase near2 angle\$1 USPAT; US-PGPUB; EPO; DERWENT 8/3/04 17:58  
 BRS 0 compar\$4 near5 receiv\$4 near3 expect\$4 near3 frequency USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:05  
 BRS 3 compar\$4 near5 receiv\$4 near3 expect\$4 near3 amplitude USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:05  
 BRS 10 compar\$4 near5 receiv\$4 near3 expect\$4 near6 amplitude USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:05  
 BRS 13 (compar\$4 near5 receiv\$4 near3 expect\$4 near6 amplitude) not (compar\$4 near5 receiv\$4 near3 expect\$4 near3 amplitude) USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:10  
 BRS 3 compar\$4 near5 receiv\$4 near3 expect\$4 near6 magnitude USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:10  
 BRS 1 compar\$4 near5 receiv\$4 near3 expect\$4 near6 power USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:15  
 BRS 21 compar\$4 near4 quality near5 receiv\$4 frequency near4 (hop or hops or hopping) USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:17  
 BRS 806 (compar\$4 near4 quality near5 receiv\$4) same (frequency near4 (hop or hops or hopping)) USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:17  
 BRS 7540 compar\$4 near4 quality near5 receiv\$4 frequency near4 (hop or hops or hopping) USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:17  
 BRS 2 (compar\$4 near4 quality near5 receiv\$4) same (frequency near4 (hop or hops or hopping)) USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:17  
 BRS 20687 compar\$4 near4 quality (frequency near4 (hop or hops or hopping)) same (compar\$4 near4 quality) 6621426.bn. USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:45  
 BRS 13 6462679.bn. USPAT; US-PGPUB; EPO; DERWENT 8/3/04 18:46  
 BRS 2 phase near4 modulat\$5 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:39  
 BRS 2679226 degree or radian\$1 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:33  
 BRS 1311171 degree\$1 or radian\$1 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:33  
 BRS 1844882 degree\$1 or radian\$1 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:33  
 BRS 58998 (degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5) USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 976 (((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 149 (((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same amplitud\$5 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 78 (((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same magnitud\$5 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 215 (((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same amplitud\$5 or (((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same magnitud\$5 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 159 (((((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same amplitud\$5) or (((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same magnitud\$5)) and @ad<20000810 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 55 (((((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same amplitud\$5) or (((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same magnitud\$5)) and @rad<20000810 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 178 (((((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same amplitud\$5) or (((degree\$1 or radian\$1) near4 (phase near\$4 modulat\$5)) same correlat\$7) same magnitud\$5)) and @rad<20000810 phase near2 modulat\$5 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 40364 (degree\$1 or radian\$1) near4 (phase near2 modulat\$5) USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 809 ((degree\$1 or radian\$1) near4 (phase near2 modulat\$5)) same correlat\$7 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 19 (phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded) same amplitud\$5 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 27618 ((phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5 USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:36  
 BRS 1726 (phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded) same amplitud\$5 same sinusoidal USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:42  
 BRS 515 ((phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5 same sinusoidal USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:43  
 BRS 16 ((phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5 same sinusoidal USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:48  
 BRS 51897 ((phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5 same sinusoidal USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:49  
 BRS 515 ((phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5 same sinusoidal USPAT; US-PGPUB; EPO; DERWENT 8/4/04 15:49

09/661,306 East Search 8/6/04 3:11mB

BRS	29	((phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded)) same (((phase adj modulat\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5)) same correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:07
BRS	213	qpsk with correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:09
BRS	3	(qpsk with correlat\$5) same amplitud\$3 near2 modulat\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:10
BRS	0	(qpsk with correlat\$5) same ook	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:12
BRS	31	combin\$ near4 (QPSK or psk) near4 (amplitud\$4 or ook)	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:34
BRS	44	Correlat\$4 near4 QAM	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:34
BRS	28	(Correlat\$4 near4 QAM) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:37
BRS	2	5519733.bn. and correlat\$6	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:38
BRS	0	6072829.bn. and correlat\$6	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:38
BRS	2336	shift\$4 near5 samp\$5 near3 (time or timing)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 16:52
BRS	393	(shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 16:52
BRS	18	((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) with degree\$1	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 16:52
BRS	7	((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) with "180"	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 14:18
BRS	13	shift\$4 near6 ideal near3 samp\$4 near3 ((timing\$1 or tim\$2 or point\$1)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 14:32
BRS	19	((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) same polarity	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 17:15
BRS	3686	shift\$4 near5 samp\$5 near3 (clock\$4 or time or timing)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 17:15
BRS	773	(shift\$4 near5 samp\$5 near3 (clock\$4 or time or timing)) near6 phase	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:52
BRS	375	phase near3 shift\$4 near5 samp\$5 near3 (time or timing)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:52
BRS	267	(phase near3 shift\$4 near5 samp\$5 near3 (time or timing)) and @ad<19990917	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:47
BRS	63	(phase near3 shift\$4 near5 samp\$5 near3 (time or timing)) and @fad<19990917	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:51
BRS	281	((phase near3 shift\$4 near5 samp\$5 near3 (time or timing)) and @ad<19990917) or ((phase near3 shift\$4 near5 samp\$5 near3 (time or timing)) and @fad<19990917)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:51
BRS	753	phase near2 shift\$4 near5 samp\$5 near3 (rate or clock\$4 or time or timing)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:54
BRS	17	((phase near2 shift\$4 near5 samp\$5 near3 (rate or clock\$4 or time or timing)) same ("180"))	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:54
BRS	10	((phase near2 shift\$4 near5 samp\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) with "180")	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:08
BRS	2	((phase near2 shift\$4 near5 samp\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) with "180") and (5563596.bn. or 5453834.bn.)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:13
BRS	0	((((phase near2 shift\$4 near5 samp\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.bn. or 5453834.bn.)) and quality	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	1	(((phase near2 shift\$4 near5 samp\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.bn. or 5453834.bn.)) and compar\$5	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	0	(((phase near2 shift\$4 near5 samp\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.bn. or 5453834.bn.)) and correlat%7	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	2	6590616.bn.	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	0	6590616.bn. and quality	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	0	6590616.bn. and reliability	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	1	6590616.bn. and compar\$5	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	2	(((phase near2 shift\$4 near5 samp\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 samp\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.bn. or 5453834.bn.)) and correlat\$7	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:35
BRS	13755	stor\$4 near3 coefficient\$1	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:36
BRS	2186	ideal near4 samp\$5	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:36
BRS	12	(stor\$4 near3 coefficient\$1) same (ideal near4 samp\$5)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:36